ABSTRACT OF THE DISCLOSURE

A data relay server connected between a client computer and a database server produces a query message obtained by encrypting a retrieval condition designated by the client computer, and transmits the query message to the database server. The database server encrypts a specific data item which is designated by the retrieval condition and read out from the database, retrieves service information matched with the retrieval condition by encrypted data matching, and replies the service information as a retrieval result to the data relay server.